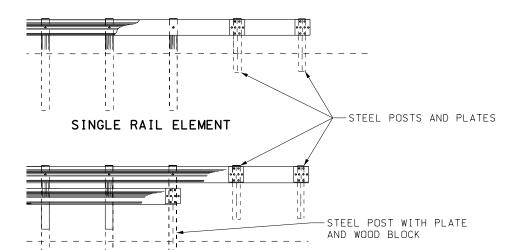


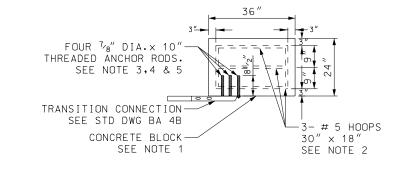
## NOTES:

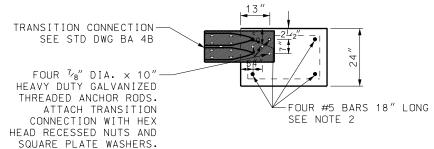
- 1. USE  $\frac{1}{2}$ " STEEL PLATE MEETING REQUIREMENTS OF ASTM 36.
- 2. GALVANIZING REQUIRED FOR PLATE AND HARDWARE.
- 3. USE ZINC RICH PAINT TO COAT FIELD DRILLED HOLES.



DOUBLE RAIL ELEMENT

OPTION I STEEL POSTS AND PLATES



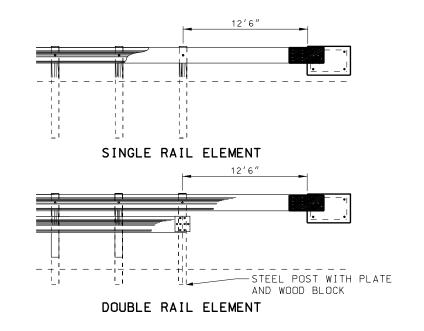


## NOTES:

ANCHOR POST/PLATE ATTACHMENT

FOR RUB RAIL ELEMENT

- 1. USE CONCRETE A(AE).
- 2. USE COATED REINFORCING STEEL.
- 3. USE GALVANIZED THREADED ROD.
- 4. THREADED RODS CAN BE CAST INTO CONCRETE BLOCK OR HOLES CAN BE DRILLED INTO BLOCK AND RODS EPOXIED IN.
- 5. DRILL HOLES A MINIMUM 9" DEEP. CLEAN DRILLED HOLES PRIOR TO INSERTING TREAD ROD.



OPTION II CONCRETE BLOCK TRANSPORTATION
D BRIDGE CONSTRUCTION 님 UTAH BACKSLOPE L ANCHOR GUARDRAIL

W-BEAM GU BURIED IN B TERMINAL

STD DWG BA 4K